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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

June 12, 2003

Assistant Commissioner for Patents  
Washington, DC 20231

RE: REPLY TO APRIL 10, 2003 OFFICE ACTION  
SERIAL # 09/725,728; ART UNIT 1745; FILED NOVEMBER 29, 2000;  
TITLE: FUEL CELL CONTROL AND MEASUREMENT APPARATUS AND METHOD,  
USING DIELECTRIC CONSTANT MEASUREMENTS

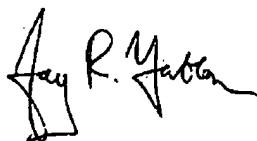
Dear Sir:

Attached please find eight (8) page reply to the above-referenced office action. Two (2) new dependent claims are added. The reply is timely filed within the shortened statutory period.

Enclosed is a Credit Card Payment form for \$18, for these two new claims.

By and with this reply, I hereby request further examination and consideration of this application, with the amendments submitted, described and supported herein.

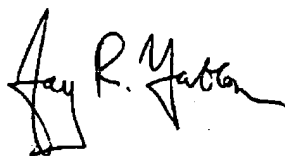
Very Truly Yours,



Jay R. Yablon  
Registration # 30604

## CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office Fax Number 703-872-9310 on the transmission date of June 12, 2003, pursuant to 37 CFR 1.8.

Name of Person signing this certificate: Jay R. Yablon

(signature)

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Serial Number: 09/725,728  
Art Unit: 1745  
Filing Date: 11/29/2000  
Examiner: Jonathan S. Crepeau  
Title of Invention: Fuel Cell Control and Measurement Apparatus  
and Method, using Dielectric Constant Measurements  
Inventor: Acker et al.

**DETAILED REPLY TO APRIL 10, 2003 FINAL OFFICE ACTION**

Following is a detailed reply to the above-referenced office action.

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**5 REQUEST FOR TELEPHONE INTERVIEW BEFORE SUBSEQUENT OFFICE ACTION**

If any issues remain prior to this application being fully in condition for allowance, applicants hereby respectfully request a telephone interview with Examiner Jonathan S. Crepeau to resolve any such remaining issues prior to issuing any further action.

**AMENDMENTS**

Please amend claims 20 and 40 as shown below. Please add new claims 53 and 54 as shown below. All other claims are unchanged.

- DI
- 1 20. (thrice amended) A fuel cell system, wherein said fuel  
2 cell system is powered by said fuel cell, comprising:  
3 a telecommunications link of said fuel cell system powered  
4 by said fuel cell, for automatically ordering a refill of a  
5 source fuel for said fuel cell system, in response to a  
6 measurement of how much of said source fuel remains in a fuel  
7 tank of said fuel cell system; wherein:  
8 said ordering comprises ordering from a supplier of source